THE MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI R. VELU): (a) and (b) Preliminary studies, including field trials, have been done for running diesel locomotives on bio-diesel. As and when bio-diesel becomes freely available commercially, detailed planning will be undertaken to exploit this fuel as a regular option. However, as a pilot project the Railways have a Memorandum of Understanding with a petroleum company to promote plantations on Railway land that would yield the required product for various blends.

(c) Informed opinion in the matter highlights its environment friendly property. Being an alternative fuel, it could enhance energy security.

Ongoing railway projects in Maharashtra

597. SHRI BALAWANT *ALIAS* BAL APTE: Will the Minister of RAILWAYS be pleased to state:

(a) the details of the ongoing railway projects and surveys in Maharashtra;

(b) the reasons for their slow progress and the expenditure incurred thereon, so far, alongwith the estimated cost thereof, project-wise;

(c) by when, these projects are likely to be completed; and

(d) the funds allocated to each project during the last three years?

THE MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI R. VELU): (a) to (d) The required information is given in the Statement I & II.

Statement-I

Ongoing Rail project in Maharashtra

Sl. No.	Details of the ongoing projects	Km	Anticipated cost (in crores)	Expenditure up to March 2004 (in crores)	Total original budget Outlay during the last 3 years	Present position of the project and likely date of completion wherever fixed
1	2	3	4	5	6	7
New Lines						
1.	Ahmednagar-Beed-Parli Vaijnath	250	353.08	11.75	33.37	Final location survey has been completed. Land acquisition completed in 15 km length (Ahmednagar-Narayandoh section) where Earthwork, bridge work are in progress.
2.	Amravati-Narkher	138	284.27	107.17	28	Land acquisition, earthwork, minor and major bridges are in progress. Section from Amravati to Chandur Bazar (44) is targeted for completion by 31.3.2005.
3.	Baramati-Lonad	54	138.48	6.62	13	Final Location Survey completed. Land papers for Lonad-Phalton (27 Km) submitted to State Government. Tender for earthwork processed and bridge work commenced.
4.	Panvel-Karjat	28	137.96	113.62	54	Work completed. However, tunnel linking and ballasting is in progress.
5.	Puntamba-Shirdi	16.6	48.78	13.15	24	Final Location survey has been completed. Land acquisition is in progress. 7 minor bridges out of 9 have been completed.
Guage Conversion						
1.	Akola-Purna	210	245.5	19.39	35	Earthwork, bridge work are in progress.
2.	Jabalpur-Gondia including	285	511.86	96.44	95.17	On Gondia-Balaghat (42 km) section, all preliminary works have

1	2	3	4	5	6	7
	Balaghat Katangi					been completed. Mega block has been taken from 17-1-03. Earthwork and bridges are in progress. Gondia-Balaghat (41 km) section is targeted for completion during 2004-05.
3	Miraj-Latur	374	515 57	192 78	75	The work is being progressed in phases. Kurduwadi to Pandharpur (52 km) and Latur-Latur Road (33 km) have been completed. Earthwork and bridges are in progress in Kurduwadi-Latur section. Ballast in this stretch is being provided by State Government under "Employment Guarantee Scheme" Work has also been taken up between Miraj-Pandharpur.
4	Mudkhed-Adilabad	167	199 06	59 85	80	Works are in various stage of progress. Adilabad-Kinwat (45 Km.) is targeted for completion during 2004-05.
5	Secunderabad -Mudkhed-& Jankhampet-Bodhan	269	287 83	206 38	79 87	Mudkhed-Dharmabad-Nizamabad, Bolarum-Manoharabad and Jankhampet to Bodhan have already been converted and opened to traffic. The gauge conversion work between Manoharabad-Nizamabad (118 Kms) is targeted for completion during 2004-05
6	Solapur (Hotgi)-Gadag	300	276	200 38	40	Solapur-Hotgi (16 Km) and Hotgi to Bijapur (94 Km) section have been completed. Bagalkot-Gadag (93 Km) is targeted for completion in 2004-05
Doubling						
1	Diva-Kalyan	11	48.06	28 37	48	Land acquisition, Earthwork, Bridgework, Ballasting and track linking are in progress

1	2	3	4	5	6	7
2.	Pakni-Mohol	17	42.73	15.00	15	The work included in the Budget 2003-04. Preliminary arrangements like preparation of plans and estimates are in progress.
3.	Pakni-Solapur	16.28	38.52	6.09	20	Earthwork and bridge work are in progress.
4.	Panvel-Jasai-JNPT	28.5	53.23	20.50	24.12	Earthwork and bridgeworks are in progress.
Metropolitan Transport Projects						
1.	Belapur-Panvel-doubling of commuter double line as part of East-West Corridor	10.9	92.50	85.88	3.50	Double line has been commissioned and opened for commuter traffic on 14-4-2000. Balance works to be executed by City & Industrial Development Corporation, Maharashtra are in progress.
2.	Belapur-Seawood-Uran electrified double line	22.3	163.49	44.39	18.58	Works are in progress CIDCO is giving low priority to this project due to constraints of resources.
3.	Mumbai Urban Transport Project (MUTP)	108.8	3125.2	646.78	9	The various sub works are in progress.
4.	Thane Turbhe Nerul/Vashi part of corridor no. 1 in New Mumbai	22.5	131.47	95.14	9	In phase-I 90% work done. Commissioning of the project is subject to shifting of encroachments falling in safety zones. In phase II due to fund constraints with CIDCO, low priority is assigned by CIDCO.
5.	Thane-Mumbra-Diva 5th and 6th line	6.4	49.34	1.20	1.11	The requisite approvals are awaited. The work is under National Rail Vikas Yojana.

The project which have been completed but appearing in the Budget for residual work and financial adjustments have not been shown above.

Statement-II

The details of ongoing surveys in Maharashtra

Sl. No.	Name of the Project	Kms.
1.	Shirput-Mhow New Line	185
2.	Solapur-Tuljapur-Osmanabad New Line	60
3.	Chinchwad and Roha New Line	95
4.	Achalpur-Murtjapur-Yavatmal, Pulgaon-Arvi Gauge Conversion	225
5.	Latur Road-Mudkhed New Line	120
6.	Chhindwara-Nagpur Gauge Conversion	150

Accidents of North Frontier Railway

598. SHRI KALRAJ MISHRA: Will the Minister of RAILWAYS be pleased to state:

(a) the number and details of railways accidents, including level crossing accidents on North Frontier (NF) Railway during 2002-2003, 2003-2004 and April 2004 onwards;

(b) the number of persons killed in such accidents;

(c) the specific steps taken to avoid such accidents during the period; and

(d) the details of compensation paid and yet to be paid in connection therewith?

THE MINISTER OF STATE IN THE MINISTRY OF RAILWAYS (SHRI R. VELU): (a) and (b) The following are the details of the consequential train accidents and casualties on North-East Frontier Railway during the period in question:—

Year	2002-03	2003-04*	April-June 04*
Total No. of accidents	38	30	6
Level crossing accidents	5	6	2
Killed	5	13	6

(*Provisional figures)